

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID:	17961
Application ID:	10065089
Title of Invention:	METHOD AND SYSTEM FOR REMOTELY PROVIDING USER- DEFINED CUTTING FILES FOR CNC ROBOTIC TOOLS
First Named Inventor:	Warren Hall
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-09-16
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	012438.04
Digital Certificate Holder:	cn=Matthew Witsil, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	iSKO9farSH4OXgPlnZQqmg==
Total Fees Authorized:	\$640.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	134365
Deposit Account Name:	Matthew W. Witsil





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

012438.04

Submission Type: Utility Patent
Filing

METHOD AND SYSTEM FOR REMOTELY PROVIDING USER- DEFINED CUTTING FILES FOR CNC ROBOTIC TOOLS

First Named Inventor: Mr. Warren G. Hall

SUBMITTED BY

Name:	Mr. Matthew W. Witsil
Registration Number:	47,183
Electronic Signature Mark: Matthew W. Witsil	Date Signed: 20020916

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declarationpg1.tif
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declaration	Declarationpg2.tif
declaration	POA1.tif
declaration	poa2.tif
bid-transmittal	012438004apds.xml
fee-transmittal	012438004fee.xml
specification	specification.xml

Attached Image File(s):

Declarationpg1.tif

Declarationpg2.tif

POA1.tif

poa2.tif

Comments:

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (03-01)

Approved for use through 10/31/2002 OMB 0651-003

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge) (37 CFR 1.16 (e)) required	Attorney Docket Number	012438-000004
	First Named Inventor	Hall, Warren Grimes
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as-stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and System for Remotely Providing User-Defined Cutting Files for CNC Robotic Tools

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by and amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto:

[Page 1 of 2]

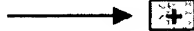
Burden Hour Statement: This form is estimated to take 21 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION – Utility or Design Patent Application			
Direct all correspondence to.		Customer Number Or Bar Code Label	OR Correspondence address below
Name Moore & Van Allen			
Address 2200 West Main Street			
City Durham		State NC	ZIP 27705
Country US	Telephone (919) 286-8000		Fax (919) 286-8189
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Warren G.		Family Name Or Surname Hall	
Inventor's Signature <i>Warren G. Hall</i>		Date <i>9/9/02</i>	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address 5520 Lockridge Road			
City Durham	State NC	ZIP 27705	Country US
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) William L.		Family Name Or Surname Young	
Inventor's Signature <i>William L. Young</i>		Date <i>9-12-02</i>	
Residence: City Willis Wharf	State VA	Country US	Citizenship US
Mailing Address 4327 Willis Wharf Road			
City Willis Wharf	State VA	ZIP 23486	Country US
<input type="checkbox"/> Additional inventors are being named on the 0 supplemental Additional Inventor(s) sheet(s) PTO/SB/02S attached hereto			

[Page 2 of 2]

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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	
	Filing Date	
	First Named Inventor	Hall, Warren Grimes
	Title	Method and System for Remotely Providing User-Defined Cutting Files for CNC Robotic Tools
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	012438-000004

I hereby appoint:

☒ Practitioners at Customer Number

OR

☐ Practitioners named below:

24,239



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Warren G. Hall
Signature	<i>Warren G. Hall</i>
Date	4/14/02

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	Hall, Warren Grimes
Title	Method and System for Remotely Providing User-Defined Cutting Files for CNC Robotic Tools
Group Art Unit	
Examiner Name	
Attorney Docket Number	012438-000004

I hereby appoint:

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24,239



Name	Registration Number

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I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	William L. Young
Signature	
Date	9-12-02

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 640

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 13-4365



Deposit Account Name: Moore & Van Allen PLLC

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Matthew W. Witsil

Electronic Signature Mark: Matthew W. Witsil

Date Signed: 20020916

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 36	203	\$ 9	16	\$ 144
Independent Claims: 6	202	\$ 42	3	\$ 126

10065089 10065089

Subtotal For Extra Claims Fees: \$ 270